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- 1 1-3 (canceled)
- 1 4, (currently amended) The switch as defined in claim 3,
- A fusible electric slide switch, comprising:
- 3 <u>a)</u> a base:
- a fuse carrier; and 4 **b**)
- 5 C) a cover;
- 6 wherein said fuse carrier is slidably mounted to said
- 7 <u>base;</u>
- wherein said cover maintains said fuse carrier slidably 8
- 9 mounted to said base;
- wherein said base has a back portion; 10
- 11 wherein said base has a top portion;
- 12 wherein said back portion of said base has an uppermost
- 13 edge;
- wherein said back portion of said base has a forwardmost 14
- 15 surface:
- wherein said back portion of said base has a lowermost 16
- 17 edge; wherein said top portion of said base has a
- 18 lowermost surface: and
- 19 wherein said top portion of said base extends forwardly
- 20 from said uppermost edge of said back portion of said
- 21 base so as to be generally inverted L-shaped in lateral
- 22 cross section.
 - 1 (original) The switch as defined in claim 4, wherein
- 2 said base has a plurality of electrical terminals;

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- 3 wherein said plurality of electrical terminals of said
- 4 base are disposed on said forwardmost surface of said
- 5 back portion of said base; and
- 6 wherein said plurality of electrical terminals of said
- 7 base are disposed adjacent said lowermost edge of said
- 8 back portion of said base.
- 1 6. (original) The switch as defined in claim 5, wherein
- 2 said base has a plurality of electrical lands;
- 3 wherein said plurality of electrical lands of said base
- 4 have a plurality of electrodes, respectively;
- 5 wherein said plurality of electrical lands of said base
- 6 are disposed on said forwardmost surface of said back
- 7 portion of said base; and
- 8 wherein said plurality of electrical lands of said base
- 9 electrically communicate with said plurality of
- 10 electrical terminals of said base, respectively.
 - 1 7. (original) The switch as defined in claim 6, wherein
 - 2 said base has a pair of plates;
 - 3 wherein said pair of plates of said base are disposed on
 - 4 said forwardmost surface of said back portion of said
 - 5 base;
 - 6 wherein said pair of plates of said base cover said
 - 7 plurality of electrical lands of said base, except for
 - 8 said plurality of electrodes of said plurality of
- 9 electrical lands of said base; and
- wherein one plate of said base has a blind bore.

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- 1 8. (original) The switch as defined in claim 7, wherein said base has a plunger assembly;
- 3 wherein said plunger assembly of said base comprises said
- 4 lowermost surface of said top portion of said base having
- 5 a blind bore;
- 6 wherein said plunger assembly of said base comprises a plunger;
- 8 wherein said plunger of said plunger assembly of said
- 9 fuse carrier is disposed in said blind bore in said
- lowermost surface of said top portion of said base; and
- wherein said plunger of said plunger assembly of said
- fuse carrier is biased outwardly from said blind bore in
- said lowermost surface of said top portion of said base
- 14 by a spring.
- 9. (original) The switch as defined in claim 8, wherein
- 2 said fuse carrier has a forwardmost surface;
- 3 wherein said fuse carrier has a rearwardmost surface;
- 4 wherein said fuse carrier has a pair of sidewardmost
- 5 surfaces; and
- 6 wherein said fuse carrier has an uppermost surface.
- 1 10. (original) The switch as defined in claim 9, wherein
 2 said rearwardmost surface of said fuse carrier abuse.
- said rearwardmost surface of said fuse carrier abuts against said pair of plates of said base and said
- 4 uppermost surface of said fuse holder abuts against said
- 5 lowermost surface of said top portion of said base as
- 6 said fuse carrier selectively slides sidewardly relative
- 7 to said base.

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- 1 (original) The switch as defined in claim 9, wherein
- 2 said forwardmost surface of said fuse carrier has a pair
- 3 of recesses; and
- 4 wherein said pair of recesses in said forwardmost surface
- 5 of said fuse carrier are for holding a pair of fuses,
- 6 respectively.
- 1 12. (original) The switch as defined in claim 11, wherein
- 2 said pair of recesses in said forwardmost surface of said
- 3 fuse carrier are disposed adjacent said pair of
- 4 sidewardmost surfaces of said fuse carrier, respectively.
- 1 13. (original) The switch as defined in claim 11, wherein
- 2 said fuse carrier has two pair of electrodes; and
- wherein said two pair of electrodes of said fuse carrier 3
- 4 have tails.
- 1 14. (original) The switch as defined in claim 13, wherein
- 2 each pair of electrodes of said fuse carrier are disposed
- 3 in an associated recess in said forwardmost surface of
- 4 said fuse carrier;
- 5 wherein each pair of electrodes of said fuse carrier are
- for electrically communicating with an associated fuse; 6
- 7 wherein said tails of said two pair of electrodes of said
- 8 fuse carrier extend through said rearwardmost surface of
- 9 said fuse carrier; and
- 10 wherein said tails of said two pair of electrodes of said
- 11 fuse carrier selectively electrically communicate with

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- 12 said plurality of electrodes of said base as said fuse 13 carrier slides sidewardly relative to said base.
- 1 15. (original) The switch as defined in claim 11, wherein 2 said fuse carrier has a handle;
- 3 wherein said handle extends generally centrally through
- said fuse carrier;
- 5 wherein said handle extends from said forwardmost surface
- 6 of said fuse carrier to said rearwardmost surface of said
- 7 fuse carrier; and
- wherein said handle of said fuse carrier moves with said 8
- 9 fuse carrier.
- 1 16. (original) The switch as defined in claim 13, wherein
- 2 said fuse carrier has a pair of jumper electrodes; and
- 3 wherein said pair of jumper electrodes of said fuse
- 4 carrier electrically connect associated ones of each pair
- 5 of said two pair of electrodes of said fuse carrier with
- 6 each other.
- 1 17. (original) The switch as defined in claim 9, wherein
- 2 said fuse carrier has a plunger assembly;
- wherein said plunger assembly of said fuse carrier 3
- 4 comprises said rearwardmost surface of said fuse carrier
- 5 having a blind bore;
- 6 wherein said plunger assembly of said fuse carrier
- 7 comprises a plunger;

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- 8 wherein said plunger of said fuse carrier is disposed in
- 9 said blind bore in said rearwardmost surface of said fuse
- 10 carrier;
- 11 wherein said plunger of said fuse carrier is biased
- 12 outwardly from said blind bore in said rearwardmost
- surface of said fuse carrier by a spring; and
- wherein said plunger of said plunger assembly of said
- fuse carrier enters said blind bore in said one plate of
- said base when said fuse carrier is in an on position.
 - 1 18. (original) The switch as defined in claim 9, wherein
 - said fuse carrier has a stop assembly;
 - 3 wherein said stop assembly of said fuse carrier comprises
 - 4 said uppermost surface of said fuse carrier having a
 - 5 blind slot extending therealong;
 - 6 wherein said stop assembly of said fuse carrier comprises
 - 7 a pawl;
 - 8 wherein said pawl of said stop assembly of said fuse
- 9 carrier is slidably mounted in said blind slot in said
- 10 uppermost surface of said fuse carrier; and
- wherein said pawl of said stop assembly of said fuse
- carrier selectively cooperates with said plunger assembly
- of said base.
 - 1 19. (original) The switch as defined in claim 11, wherein
 - 2 said cover has a rearwardmost surface;
 - 3 wherein said cover captures said fuse carrier between
 - 4 itself and said base; and

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- 5 wherein said rearwardmost surface of said cover abuts 6 said forwardmost surface of said fuse carrier as said
- fuse carrier selectively slides sidewardly relative to
- 8 said base and said cover.
- 1 20. (original) The switch as defined in claim 15, wherein 2 said cover has a pair of through slots;
- 3 wherein said pair of through slots in said cover align
- 4 with said pair of recesses in said forwardmost surface
- of said fuse carrier when said fuse carrier is in an off
- 6 position for allowing access to the fuses; and
- 7 wherein said pair of through slots in said cover do not
- 8 align with, so as to allow said cover to conceal, said
- 9 pair of recesses in said forwardmost surface of said fuse
- 10 carrier when said fuse carrier is in an on position for
- 11 preventing contact with electrical components by a user.
- 1 21. (original) The switch as defined in claim 20, wherein said cover has a secondary through slot;
- 3 wherein said secondary through slot in said cover extends
- 4 sidewardly from one of said through slots in said cover;
- 5 wherein said handle of said fuse carrier extend through
- said secondary through slot in said cover; and
- 7 wherein said handle of said fuse carrier moves along said
- 8 secondary through slot in said cover as said fuse carrier
- 9 traverses on and off positions thereof.
- 1 22. (original) The switch as defined in claim 19, wherein
- 2 said cover has two pair of spring contacts; and

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- 3 wherein said two pair of spring contacts of said cover are disposed on said rearwardmost surface of said cover.
- 1 23. (original) The switch as defined in claim 22, wherein each pair of said two pair of spring contacts of said 2 3 cover align with an associated one of said pair of recesses in said forwardmost surface of said fuse carrier 4 5 when said fuse carrier is in on position for applying a force to and maintain fuses in said pair of recesses in 6 said forwardmost surface of said fuse carrier. 7

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